

File: DWPI

Dec 21, 1988

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TITLE: Gel or paste compsns. mfr. for skin coating - by adding coating agent to mixt. of wetting agent and lower alcohol and then adding water

PRIORITY-DATA: 1987JP-0149872 (June 16, 1987)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 63313709 A	December 21, 1988		006	

INT-CL (IPC): A61K 7/00; A61K 9/70

ABSTRACTED-PUB-NO: JP 63313709A

BASIC-ABSTRACT:

Prod. comprises homogeneously adding coating agent to a mixt. of wetting agent and lower alcohol or its aq. mixt., and then adding a residual amt. of water to the wet coating agent to swell and dissolve it.

The coating agent includes polyvinyl alcohol, polyvinyl pyrrolidone, CMC Na, hydroxypropyl cellulose, methylcellulose, polyethylene glycol, pectin, gelatin, and vinyl acetate resin emulsion, which may be used in amt. 10-20 wt.% for the whole compsn. Thickener such as CMC alkali metal salt can be used. The wetting agent includes polyhydric alcohols, e.g. glycerine, propylene glycol, polyethylene glycol, sorbitol, dl-pyrrolidone carboxylic acid salt, xylitol, which may be used in amt. 2-10 wt.%. The lower alcohol is pref. EtOH which is used in amt. 2-15 wt.%. Water is added in amt. 35-70 wt.%.

USE/ADVANTAGE - Compsns. are useful as pack cosmetics, ointments, or wet compresses. The coating agent can easily be dissolved in an aq. soln. using less energy and within a short time without forming aggregates. Process is suitable for large scale prodn. of the compsns.

Previous Doc

Next Doc

Go to Doc#